



16711 U.S. PTO

**NEW UTILITY APPLICATION REQUEST  
TRANSMITTAL UNDER 37 C.F.R. §1.53(b)**

Docket No: B0002/7054

**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" mailing label number: EV 364171045 US  
Date of Deposit: January 16, 2004

I hereby certify that the following Correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Jan L. Mellen*  
Jan L. Mellen

16824 U.S. PTO  
10/758810



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**This is a request for a filing of a new utility patent application under 37 C.F.R. §1.53(b) for the following:**

Inventor(s): Yit Aun Lim And Werner E. Maas

Title: NMR PROBE CIRCUIT FOR GENERATING CLOSE FREQUENCY  
RESONANCES

**Enclosures**

- 18 Pages of Specification, including claims and abstract
- 3 Sheets of Formal Drawing(s)
- ☒ Application Data Sheet
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☒ Declaration and Power of Attorney
  
- ☐ Applicant claims small entity status
- ☒ Assignment(s) of the Invention and Assignment Recordation Cover Sheet
- ☐ PTO 1449 and a copy of each cited reference
- ☒ Request and Certification under 35 U.S.C. §122(b)(2)(B)(i)
- ☒ Return Receipt Postcard
- ☐ Other:

**Filing Fees**

Claims as Filed					
	Claims Filed	Basic Fee Allowance	Number of Extra Claims	Rate	Fees Due
Basic Fee 37 CFR §1.16(a)					\$770.00
Total Claims (37 CFR §1.16(c))	37	- 20 =	17 X	\$18.00 =	\$ 306.00
Independent Claims (37 CFR §1.16(b))	4	- 3 =	1 X	\$86.00 =	\$ 86.00
Reduction by 50% for filing by small entity					\$ 0.00
Assignment Recording Fee					\$ 40.00
Total Filing Fee					<b><u>\$1,202.00</u></b>

**Payment**

- ☒ Check in the amount of the total filing fee is enclosed.  
☐ Charge Account No. 02-3038 in the amount of the total filing fee.  
A duplicate of this transmittal is attached.


**Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge any additional fees incurred under 37 C.F.R. §1.16, §1.17 and §1.18 required by this paper and during the entire pendency of this application to Account No. 02-3038.

**Correspondence Address**

Please forward all correspondence to  
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**21127**

  
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Date: January 16, 2004

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i)</b>	Docket No. B0002/7054
Applicant: Yit Aun Lim and Werner E. Maas For: NMR PROBE CIRCUIT FOR GENERATING CLOSE FREQUENCY RESONANCES	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. §122(b).

Philip L. Conrad  
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Date: January 16, 2004